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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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of 1

<i><b>Complete if Known</b></i>	
Application Number	09/770,113
Filing Date	January 24, 2001
First Named Inventor	Ye WANG
Group Art Unit	2655
Examiner Name	Jakieda R. Jackson
Attorney Docket Number	004770.00012

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		GOTO Masataka, et al., "Beat Tracking based on Multiple-agent Architecture-A Real-time Beat Tracking System for Audio Signals.", pp. 103-110, 1996.	
		SCHEIRER, Eric D., "Tempo and Beat Analysis of Acoustic Music Signals", J. Acoust. Soc. Am. 103 (1), January 1998, pp. 588-601.	

Examiner Signature		Date Considered	5/11/05
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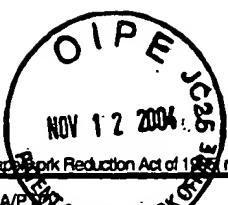
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Sheet

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Group Art Unit	2655
Examiner Name	Jakieda R. Jackson
Attorney Docket Number	Technology Center 2600 004770.00012

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<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 5,040,217	08-1991	Brandenburg et al.	
		US- 5,285,498	02-1994	Johnston	
		US- 5,481,614	01-1996	Johnston	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Davis Pan, "A Tutorial on MPEG/Audio Compression," IEEE Multimedia, pp. 60-74, (Summer 1995).	
		Yajnik, M. et al., "Packet Loss Correlation in the Mbone Multicast Network", Proc. IEEE Global Internet Conference, Nov. 1996.	
		Carle, G. et al., "Survey of Error Recovery Techniques for IP-Based Audio-Visual Multicast Applications", IEEE Network, Nov/Dec 1997	
		Jayant, N.S et al., "Effects of Packet Losses in Waveform Coded Speech and Improvements due to an Odd-Even Sample Interpolation Procedure", IEEE Trans. Commun., vol. COM-29, no. 2, Feb. 1981, pp. 101-109	
		Herre, J. et al., "Extending the MPEG-4AAC Codec by Perceptual Noise Substitution, 104 <sup>th</sup> AES Convention, Amsterdam 1998, preprint 4720	

Examiner Signature	<i>Jakieda R. Jackson</i>	Date Considered	5/11/05
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<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 004770.00012	SERIAL NUMBER 09/770,113
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Ye Wang	
		FILING DATE January 24, 2001	GROUP ART UNIT 2132 2655

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	197 36 669	10/22/98	DE			
	1 207 519	5/22/02	EPO			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Search Report		
	Y. Wang et al., "On The Relationship Between MDCT, SDFT And DFT", WCC 2000 - ISCP 2000, August 21-25, 2000, pages 44-47	
	Y. Wang et al., "A Compressed Domain Beat Detector Using MP3 Audio Bitstreams", Proceedings Of The ACM International Multimedia Conference And Exhibition 2001, ACM Multimedia 2001 Workshops, September 30, 2001, pages 194-202	
	Y. Wang, "A Beat-Pattern based Error Concealment Scheme for Music Delivery with Burst Packet Loss", 2001 IEEE International Conference on Multimedia and Expo, ICME 2001, August 22-25, 2001, pages 73-76	

EXAMINER: <i>Okuda Jackson</i>	DATE CONSIDERED: <i>12/11/03</i>
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IDS w/1449 form filed: September 18, 2002